

Claims

1. Interior rearview mirror for vehicles, preferably for motor vehicles, with a mirror housing in which is accommodated at least one electronics circuit board for at least one sensor, said sensor being arranged in the detection region for signals arriving at the interior rearview mirror from outside, characterized in that the sensor (9) is seated on a sensor circuit board (12) that is spatially separated from, and connected by signals to, the electronics circuit board (13).
2. Interior rearview mirror according to claim 1, characterized in that the sensor circuit board (12) is arranged in the region between an actuator drive (7) of the interior rearview mirror and a mirror glass (5).
3. Interior rearview mirror according to claim 1 or 2, characterized in that the sensor circuit board (12) is attached at the edge (10, 15) of the mirror housing (1).
4. Interior rearview mirror according to one of claims 1 – 3, characterized in that the sensor circuit board (12) and the electronics circuit board (13) are connected to one another by at least one flexible line (14).
5. Interior rearview mirror according to claim 4, characterized in that the flexible line (14) is a conductive trace.

- 6. Interior rearview mirror according to one of claims 1 – 3, characterized in that the sensor circuit board (12) is wirelessly connected by signals to the electronics circuit board (13).
- 7. Interior rearview mirror according to one of claims 1 – 6, characterized in that the sensor (9) is accommodated in a receiving opening (11) in the edge (10, 15) of the mirror housing (1).
- 8. Interior rearview mirror according to one of claims 1 – 7, characterized in that the sensor (9) is centered on the edge (10, 15) of the mirror housing (1).
- 9. Interior rearview mirror according to one of claims 1 – 8, characterized in that the sensor (9) is an EC headlight glare sensor.
- 10. Interior rearview mirror according to one of claims 1 – 9, characterized in that the mirror housing (1) has a frame (3) and a cover (4) connected therewith.
- 11. Interior rearview mirror according to one of claims 1 – 10, characterized in that the mirror glass (5) is an EC mirror glass.